
13:45-14:30 **Acute Kidney Injury II**

**Moderators: Tetsuro Kusaba [Kyoto Prefectural University of Medicine, Japan]
Takuji Ishimoto [Aichi Medical University, Japan]**

- P-138 Elucidation of Renal Ischemia Tolerance Mechanisms in Fasting State with Energy Metabolism Visualization Techniques
Akihiro Okubo [Kyoto University, Japan]
- P-139 Lusegliflozin attenuates renal ischaemia reperfusion injury in mouse via AMPK/NRF2 pathways
Yutaro Hirashima [Kyushu University, Japan]
- P-140 Intratubular thioredoxin decreases long-term in severe acute kidney injury and is associated with transition to chronic kidney disease via G2/M cell cycle arrest
Sho Nishikawa [Fukui University, Japan]
- P-141 Assessment of the anti-inflammatory and renal protective effects of post-inflammatory parasympathetic nerve stimulation
Sayumi Matsuo [Nagasaki University, Japan]
- P-142 Characterization of regulatory B cells and IL-10 in response to ischemic reperfusion
Yuya Yamashita [Kurume University school of Medicine, Japan]

13:45-14:30 **Acute Kidney Injury III**

**Moderators: Hideki Fujii [Kobe University Graduate School of Medicine, Japan]
Suguru Yamamoto [Niigata University Medical and Dental Hospital, Japan]**

- P-143 Association between mortality and age-dose combination in continuous kidney replacement therapy for critically ill patients with acute kidney injury under Japanese healthcare system
Keisuke Okamoto [Nara Medical University, Japan]
- P-144 Not Age but Kidney Volume Modify the Association of Renin-Angiotensin System Inhibitors (RASi) and/or Loop Diuretics with Postoperative AKI after Cardiovascular Surgery
Takahisa Kasugai [Nagoya City University, Japan]
- P-145 Withdrawn
- P-146 Leucine-rich alpha-2-glycoprotein 1 Deficiency Suppresses Ischemia-Reperfusion Injury-Induced Renal Fibrosis
Naohito Okami [Yokohama city University, Japan]
- P-147 Withdrawn

13:45-14:30 **Acute Kidney Injury IV**

**Moderators: Shuto Yamamoto [Wakayama Medical University, Japan]
Kenichi Tanaka [Fukushima Medical University, Japan]**

- P-148 Risk factors for COVID-19-associated Acute Kidney Injury in older adults
Kenta Taito [Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan]
- P-149 Clinicopathological features of tubulointerstitial nephritis (TIN) associated with irAE, COVID-19 infection, and COVID-19 mRNA vaccination in comparison with classical allergic TIN
Daisuke Fujimoto [Kumamoto University Graduate School of Medical Sciences, Japan]
- P-150 Circulating ANGPTL2 levels and arterial stiffness in patients receiving maintenance hemodialysis: A cross-sectional study
Jun Morinaga [Kumamoto University, Japan]
- P-151 Synergistic effect of peripheral arterial disease and nutritional disorder on the mortality in diabetic hemodialysis patients
Maho Watanabe [Fukuoka University, Japan]
Presenter: Kosuke Matsutani [Fukuoka University, Japan]
- P-152 Relationship between dialysis discontinuation and total kidney volume in acute kidney injury requiring emergency hemodialysis
Nozomi Kadota [St.Luke's International Hospital, Japan]

13:45-14:30 **Anemia and CKD-MBD II**

**Moderators: Imari Mimura [The University of Tokyo Hospital, Japan]
Akira Ishii [Kansai Electric Power Hospital
/Kansai Electric Power Medical Research Institute, Japan]**

- P-153 Nutritional Status Modifies the Association Between Hemoglobin Level and Mortality in Elderly Patients Undergoing Hemodialysis: Results from the Nationwide Dialysis Registry in Japan
Takaaki Kosugi [Nara Medical University, Japan]
- P-154 Roxadustat for treating anemia in patients with advanced chronic kidney disease not undergoing dialysis: a pilot study
Masanori Tamaki [Tokushima University, Japan]
- P-155 Association of selenium with response to erythropoiesis-stimulating agents in the elderly
Minoru Yasukawa [Teikyo University, Japan]
- P-156 The comparison of four hypoxia-inducible factor prolyl hydroxylase inhibitors on drug potency and cost for treatment in patients with renal anemia
Enyu Imai [Nakayamadera Imai Clinic, Japan]
Presenter: Atsuhiro Imai [Osaka University Graduate School of Medicine, Japan]

- P-157 Association of Anemia with Kidney Prognosis in ADPKD regarding Aging: insight from attribute-based medicine (ABM)
Hiroshi Kataoka [Tokyo Women's Medical University, Japan]

Room D

13:45-14:30 **Cardiovascular Diseases I**

**Moderators: Hiromichi Wakui [Yokohama City University Graduate School of Medicine, Japan]
Sho Hasegawa [Kyoto University, Japan]**

- P-158 Liver elasticity in elderly heart failure patient -the role of kidney in cardio-hepatic interaction-
Hirohito Sugawara [Showa University Northern Yokohama Hospital, Japan]
- P-159 Aortic Valve Changes in Dialysis-Initiating Patients: Significance for Prognosis and Management in the Aging Population
Mineaki Kitamura [Nagasaki University Hospital, Japan]
- P-160 Impact of cardiac remodeling on all-cause mortality in hemodialysis patients: A longitudinal observational study
Yoshihiro Nakamura [Nagoya University Graduate School of Medicine, Japan]
- P-161 The inhibition of the proximal tubular sodium-phosphate cotransporter improves pressure-overload heart failure and doxorubicin-induced cardiac damage
Hiroko Yamauchi [Kyoto Prefectural University of Medicine, Japan]
- P-162 The role of calprotectin in the pathogenesis of vascular calcification in chronic kidney disease
Zhang Jingxuan [Kumamoto University, Japan]

Room D

13:45-14:30 **Case Series/Reports -AKI- II**

**Moderators: Keiichi Kaneko [Kyoto University, Japan]
Shun Manabe [Tokyo Women's Medical University, Japan]**

- P-163 Malignant hypertension after COVID-19 vaccine injection
Shu Wakino [Tokushima University Graduate School, Japan]
- P-164 A case report of Acute Kidney Injury due to lymphoplasmacytic lymphoma
Seito Fukagawa [Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan]
- P-165 A case of atypical hemolytic uremic syndrome with a complement factor I mutation triggered by a femoral neck fracture
Toshiki Kano [Juntendo University Nerima Hospital, Japan]
- P-166 A case of Shaggy Aorta Syndrome with multiorgan embolization and acute kidney injury requiring hemodialysis
Yukako Umezawa [Koto hospital, Japan]

- P-167 A case of COVID-19 vaccine induced collapsing FSGS successfully treated with LDL apheresis
Mizuki Tanaka [Fukuoka University, Japan]

Room D

13:45-14:30 **Case Series/Reports -Dialysis- I**

**Moderators: Tadashi Sofue [Kagawa University, Japan]
Tomomi Endo [Medical Research Institute Kitano Hospital, Japan]**

- P-168 Dorsal Exit-Site Peritoneal Dialysis: A Safe and Effective Renal Alternative for Elderly End -Stage Renal Disease Patients with Dementia
Haruka Eda [Yuuai Medical Center Department of Nephrology, Japan]
- P-169 The renal replacement therapy for elderly patient with dementia; two cases
Yasutaka Katsura [Kanazawa Medical University, Japan]
- P-170 Treatment Selection for Elderly Patients with ESKD: Focus on Quality of Life and Activities of Daily Living?Report of Two Cases
Haruki Mae [The Jikei University, Japan]
- P-171 A successful case of peritoneal dialysis induction with shoulder blade exit-site in an elder patient with dementia and anti-glomerular basement membrane disease
Miho Tada [Tokushima University, Japan]
- P-172 Induction of peritoneal dialysis (PD) in elderly patients with dementia
Teruhiko Mizumoto [Kumamoto University Graduate School of Medical Sciences, Japan]

Room D

13:45-14:30 **Case Series/Reports -Renal Diseases- I**

**Moderators: Takeshi Matsubara [Medical Research Institute Kitano Hospital, Japan]
Kohei Uchimura [Yamanashi University, Japan]**

- P-173 A case of primary effusion lymphoma (PEL) like lymphoma appearing in bilateral pleural effusions at different times
Hiroaki Hara [Saitama Prefectural Cardiovascular and Respiratory Disease Center, Japan]
- P-174 Avacopan for the treatment of ANCA-associated vasculitis: 3-case series
Shinsuke Isobe [Hamamatsu University, Japan]
- P-175 Spontaneous Remission of Cryofibrinogen - Associated Glomerulonephritis Diagnosed by Mass Spectrometry
Momoko Takemoto [Kobe University Graduate School of Medicine, Japan]
- P-176 Case series of intervention therapy based on renal histological findings for adult patients with asymptomatic Fabry disease
Mingfeng Lee [Juntendo University Urayasu Hospital, Japan]

- P-177 A case of microscopic polyangiitis (MPA) with pulmonary *Mycobacterium avium* complex (MAC) disease in an older adult
Hiroyasu Magota [Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan]

Room D

13:45-14:30 **Glomerular Diseases II**

**Moderators: Hitoshi Suzuki [Juntendo University Urayasu Hospital, Japan]
Kan Katayama [Mie university, Japan]**

- P-178 A case of Membranoproliferative glomerulonephritis with striated ultrastructure
Manna Ishida [Kyoto University, Japan]
Presenter: Yoko Endo [Nippon Medical School, Japan]
- P-179 Severe glomerular microangiopathy in a elderly woman with nephrotic syndrome following Takayasu arteritis
Tomoya Nakayamada [Kurume University, Japan]
- P-180 Early-stage anti-glomerular basement membrane antibody nephritis diagnosed by immunofluorescence staining for IgG subclasses
Makiko Fujii [Kurume University, Japan]
- P-181 Clinical Characteristics and Outcomes of Elderly Lupus Nephritis: A Nationwide Analysis
Miki Nakamura [Gunma Graduate School of Medicine, Japan]
- P-182 Serum Nesfatin-1 Concentration and Renal Tissue Damage in Elderly Patients with IgA Nephropathy
Nobutaka Okada [Kindai University, Japan]

Room D

13:45-14:30 **Glomerular Diseases III**

**Moderators: Joichi Usui [Institute of Medicine, University of Tsukuba, Japan]
Tetsu Miyamoto [University of Occupational and Environmental Health School of Medicine, Japan]**

- P-183 Spontaneous remission of membranous nephropathy in a patient with syphilis and IgA vasculitis
Motohiro Yagasaki [Juntendo University, Japan]
- P-184 The importance of timely diagnosis and therapy for ANCA-Associated Vasculitis
Miya Hiramatsu [Asahi university hospital, Japan]
- P-185 Three cases of elderly patients with microscopic polyangiitis mainly due to nephritis were treated with prednisolone and avacopan and achieved a reduction in prednisolone dose
Fumitaka Yamamori [Kanazawa University Hospital, Japan]

- P-186 Prognosis of microscopic polyangiitis is well predictable in the first 2 weeks of treatment
Akiko Owaki [Nagoya University Graduate School of Medicine, Japan]
- P-187 Withdrawn

Room D

13:45-14:30 **Glomerular Diseases IV**

**Moderators: Yoriaki Kaneko [Gunma University Graduate School of Medicine, Japan]
Tomohito Gohda [Juntendo University, Japan]**

- P-188 p53 and autophagy coordinately counteract kidney aging by preventing the accumulation of cytosolic chromatin fragments
Satoshi Minami [Osaka University Graduate School of Medicine, Japan]
- P-189 Clinicopathological characteristics of elderly-onset lupus nephritis
Shiori Nakagawa [Graduate School of Medical Sciences, Kanazawa University, Japan]
- P-190 A case of elderly patient with anti-glomerular basement membrane antibody glomerulonephritis leading to renal death
Tomoyuki Otsuka [Juntendo Tokyo Koto Geriatric Medical Center, Japan]
- P-191 An autopsy case of Anti-Glomerular Basement Membrane Disease developed after Coronavirus Disease vaccination
Kaho Yamasaki [Graduate School of Medicine, Chiba University, Japan]
- P-192 Autopsy Findings in a Rare Case of Pleomorphic Carcinoma in an Elderly Patient on Dialysis
Keiichiro Okada [Kanazawa Medical University, Japan]

Room D

13:45-14:30 **Hemodialysis IV**

**Moderators: Hideo Yasuda [Hamamatsu University, Japan]
Hideyo Oguchi [Toho University, Japan]**

- P-193 Risk factors for unexpected clinical deterioration in hospitalized patients undergoing maintenance hemodialysis
Nozomi Kadota [St.Luke's International Hospital, Japan]
- P-194 Dialysis medical care in an super aging society Current situation of elderly patients undergoing dialysis in oita prefecture
Eiji Uchida [Oita Red Cross Hospital, Japan]
- P-195 Development of a prognostic risk score to predict early mortality in incident elderly Japanese hemodialysis patients
Hirokazu Okada [Saitama Medical University, Japan]
- P-196 Association between serum soluble (pro)renin receptor level and worsening of cardiac function in hemodialysis patients
Satoshi Morimoto [Tokyo Women's Medical University, Japan]

P-197 Projection Alignment of Aged Population Increases in Local Dialysis: A Statistical Review

Charissa J. Morrell [Te Toka Tumai Auckland Hospital, New Zealand]

Room D

13:45-14:30 **Hemodialysis V**

**Moderators: Tsutomu Inoue [Saitama Medical University, Japan]
Seiji Kishi [Kawasaki Medical School, Japan]**

P-198 Verification of prognosis prediction formula after introduction of dialysis in elderly patients

Shotarou Michizoe [Dokkyo Medical University, Japan]

P-199 The relationship between radial artery calcification and progression of aortic stenosis in hemodialysis patients

Takuya Maeda [Juntendo University, Japan]

P-200 Removal Estimation of Protein-Bound Uremic Toxins during Haemodialysis by Using Optical Data of the Spent Dialysate: the Case of Indoxyl Sulfate, Indole Acetic Acid and Paracresyl Sulfate

Liisi Leis [Tallinn University of Technology, Republic of Estonia]

P-201 Enhanced Removal of $\beta 2$ - and $\alpha 1$ -Microglobulin through Direct Hemoperfusion with Polymethylmethacrylate in Hemodialysis Patients with Dialysis-related Amyloidosis: A Prospective Cohort Study

Shoko Yamazaki [Kidney Research Center, Niigata University, Japan]

P-202 Do older hearts hurt more? - values and variability of troponine I levels in elderly patients on chronic haemodialysis during one year

Ivan Durlen [Dubrava University Hospital, Republic of Croatia]

Room E

13:45-14:30 **Case Series/Reports -Renal Diseases- II**

**Moderators: Kumiko Muta [Nagasaki University Hospital, Japan]
Yoshifuru Tamura [Teikyo University, Japan]**

P-203 Two cases of ventriculitis triggered by sepsis due to urinary tract infection in older adults

Kaoruko Fukushima [Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan]

P-204 A Case of Liddle's like syndrome in an older patient

Gen Yoshii [Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan]

P-205 A case of IgA nephropathy complicated with PR3-ANCA-associated vasculitis

Tomomi Ogasu [Juntendo University Urayasu Hospital, Japan]

P-206 A case of an elderly ADPKD patient who started tolvaptan therapy at age 69 years with proven efficacy and safety

Akinari Sekine [Toranomon Hospital, Japan]

- P-207 A case of 93-year-old woman with microscopic polyangiitis treated with steroids alone
Eriko Hirasawa [Tokyo Women's Medical University Adachi Medical Center, Japan]

Room E

13:45-14:30 **Cell Biology & Genetic Diseases II**

**Moderators: Eisei Sohara [Tokyo Medical and Dental University, Japan]
Kento Kitada [Kagawa University, Japan]**

- P-208 ASXL1 in proinflammatory macrophages has a protective role in AKI by inhibiting inflammatory response
Yoshiyasu Ogura [The University of Tokyo Graduate School of Medicine, Japan]
- P-209 Targeting senescence-associated T cells with anti-CD153 antibody ameliorates kidney damage by attenuating tertiary lymphoid structure formation
Keisuke Taniguchi [Kyoto University, Japan]
- P-210 Decreased Cell Adhesive Ability and Tubulogenic Capacity of Renal Proximal Tubular Cells with Aging
Mari Okada [Saitama Medical University, Japan]
- P-211 Effect of Transport across Mesangium on Glomerular Filtration Examined through a Mathematical Computation using Hindered Transport Theory
Panadda Dechadilok [Chulalongkorn University, Kingdom of Thailand]
- P-212 PTEN-induced kinase 1 is associated with renal aging, via the cGAS-STING pathway
Minheui Ha [CHA Bundang Medical Center, CHA University School of Medicine, Republic of Korea]

Room E

13:45-14:30 **Cell Biology & Genetic Diseases III**

**Moderators: Yusuke Kobayashi [YCU Co-Creation Innovation Center, Yokohama City University, Japan]
Tsuyoshi Inoue [Nagasaki University, Japan]**

- P-213 The Impact of SGLT2 Inhibitors on the Pathophysiology of Polycystic Kidney Disease
Shun Takenaka [Hokkaido University Hospital, Japan]
- P-214 Downregulation of nucleoredoxin around atheroma plaques links local oxidative stress to proteolytic enzymes and macrophage chemotactic factor, resulting in a vicious cycle of aneurysmal progression
Kenji Kasuno [Fukui University, Japan]
- P-215 Vascular endothelial NAMPT-mediated NAD⁺ biosynthesis regulates whole-body blood pressure and insulin resistance in aging
Shotaro Kosugi [Keio University, School of Medicine, Japan]

- P-216 Interaction of megalin with α -klotho, a senescence-related hormone, for the regulation of urinary phosphate excretion
Shoji Kuwahara [Niigata University Graduate School of Medical and Dental Sciences, Japan]
- P-217 Anti-aging hormone, soluble Klotho is associated with cardiovascular disease events, fracture events and all-cause mortality in hemodialysis patients
Akio Nakashima [The Jikei University, Japan]

Room E

13:45-14:30 **Chronic Kidney Disease V**

**Moderators: Hiroshi Nishi [The University of Tokyo, Japan]
Hitomi Miyata [Kyoto Katsura Hospital, Japan]**

- P-218 Low-intensity physical activity is associated with physical function in patients with end-stage kidney disease
Yuma Hirano [Hamamatsu University Hospital, Japan]
- P-219 Prediction of chronic kidney disease progression by deciphering the signature of circulating extracellular vesicle-propagated microRNAs in Japanese adults
Shunsuke Inaba [Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan]
- P-220 The effect of long-term proton pump inhibitors on fracture risk in patients with chronic kidney disease
Chikao Onogi [Nagoya University, Graduate School of Medicine, Japan]
- P-221 Association between skeletal fracture risk and sleep drugs use in aged CKD patients: Comparison of benzodiazepine receptor agonist and orexin receptor antagonist
Akihito Tanaka [Nagoya University, Graduate School of Medicine, Japan]
- P-222 Withdrawn

Room E

13:45-14:30 **Chronic Kidney Disease VI**

**Moderators: Tomoki Kosugi [Nagoya University Graduate School of Medicine, Japan]
Yuichiro Izumi [Kumamoto University Graduate School of Medical Sciences, Japan]**

- P-223 Renal sinus fat is associated with renal resistive index in patients with chronic kidney disease
Kenji Kaneko [Keio University, Japan]
- P-224 Validation of impact using SGLT2 inhibitor in changes of body weight and serum albumin for elderly CKD patients: retrospective observational study
Honami Honjo [Tokyo Medical University, Japan]
- P-225 Anti-senescence Effects of Mycophenolic Acid in Proximal Renal Tubular Epithelial Cells
Tak Mao Chan [School of Clinical Medicine, the University of Hong Kong, Hong Kong]

- P-226 Establishment of a new detection method for senescent cells in the kidney and proof of their relationship to failed-repair proximal tubules
Ryo Yamada [Kyoto University, Japan]
- P-227 SGLT2 Inhibition suppresses residual nephron glomerular hyperfiltration in Non-Diabetic Chronic Kidney Disease
Akira Hirano [Kawasaki University, Japan]

Room E

13:45-14:30 **Chronic Kidney Disease VII**

**Moderators: Saori Nishio [Hokkaido University Hospital, Japan]
Masayuki Mizui [Osaka University Graduate School of Medicine, Japan]**

- P-228 Unveiling Nephron-by-Nephron Aging in the Kidneys through p16INK4a-Positive Senescent Cell Dynamics
Koji Muro [Kyoto University, Japan]
- P-229 The PKM2 activator TEPP-46 suppresses oxidative stress-induced cellular senescence in renal tubular cell
Shin-ichiro Ishihara [Shimane University, Japan]
- P-230 The involvement of soluble fms-like tyrosine kinase-1 in the transition from acute kidney injury to chronic kidney disease
Hikari Tasaki [Nara Medical University, Japan]
- P-231 Changes of Urine Proteome Profiles with Ages by Quantitative Proteomics
Keiko Yamamoto [Biofluid Biomarker Center, Niigata University, Japan]
- P-232 Exacerbation of aging-associated renal dysfunction in renal tubular cell-specific NFAT5 knockout mice
Kosuke Maruyama [Kumamoto University Graduate School of Medical Sciences, Japan]

Room E

13:45-14:30 **Chronic Kidney Disease VIII**

**Moderators: Kenji Tsuji [Okayama University, Japan]
Kojiro Nagai [Shizuoka General Hospital, Japan]**

- P-233 Immobilization as a cause of hypercalcemia in the elderly with advanced CKD
Mikihiro Suzuki [St. Marianna University, Japan]
- P-234 Withdrawn
- P-235 Kidney disease in the elderly Japanese aged over 75 years old on Hamamatsu Kidney Biopsy Registry
Yukihiro Nakayama [Hamamatsu University, Japan]
- P-236 Roles of Irisin, a myokine on uremic sarcopenia
Teruyuki Okuma [Shimane University, Japan]

- P-237 Male and anemia are the most pivotal risk factors for progression of renal dysfunction and all-cause mortality especially in elderly CKD patients
Takahito Moriyama [Tokyo Medical University, Japan]

Room E

13:45-14:30 **Hypertension & Diabetes II**

**Moderators: Atsuko Nakatsuka [Okayama University Hospital, Japan]
Kengo Azushima [Yokohama City University Graduate School of Medicine, Japan]**

- P-238 The influence of hypertension on the association between age and glomerulosclerosis
Nanako Terada [Kobe University Graduate, Japan]
- P-239 Age-related changes in urate metabolism and their association with metabolic syndrome and lifestyle factors: A cross-sectional study
Wataru Fujii [Graduate School of Medicine, Teikyo University, Japan]
- P-240 Total Kidney Volume as a Risk Factor of Outcomes in Diabetic Kidney Disease (DKD)
Masashi Mizuno [Nagoya City University, Japan]
- P-241 The Correlation Between Mean Blood Pressure and eGFR Slope in Patients with Chronic Kidney Disease by Primary Disease and Age
Tatsuo Kondo [Saitama Medical University, Japan]
- P-242 Association between renal sinus fat and cardiometabolic and renin-angiotensin system parameters in primary aldosteronism
Ryunosuke Mitsuno [Keio University, Japan]

Room E

13:45-14:30 **Hypertension & Diabetes III**

**Moderators: Kengo Kidokoro [Kawasaki Medical School, Japan]
Fumiaki Ando [Tokyo Medical and Dental University, Japan]**

- P-243 Preventive strategy with vasohibin-2-targeting peptide vaccine against diabetic kidney disease
Yuri Nakashima [Okayama University, Japan]
- P-244 Mechanisms of Blood Pressure Control and Renal Fibrosis via Neuro-Immune System
Norito Washimine [Graduate School of Biomedical Sciences, Nagasaki University, Japan]
- P-245 Adipocyte-specific inactivation of NAMPT, a key NAD⁺ biosynthetic enzyme, causes a metabolically-unhealthy lean phenotype during aging
Daiki Kojima [Keio University, Japan]
- P-246 Progranulin deficiency exacerbates kidney inflammation and fibrosis partly by the impairment of autophagic flux under diabetic condition
Hiroko Sakuma [Juntendo University, Japan]

- P-247 Possible interaction between skin renin-angiotensin system and aging phenotype in C57BL/6J mice
Ryutaro Morita [Yokohama City University Graduate School of Medicine, Japan]

Room E

13:45-14:30 **Hypertension & Diabetes IV**

**Moderators: Takafumi Toyohara [Tohoku University Hospital, Japan]
Takayasu Mori [Tokyo Medical and Dental University, Japan]**

- P-248 Association of Aging with Kidney Prognosis in ADPKD: insight from attribute-based medicine (ABM)
Hiroshi Kataoka [Tokyo Women's Medical University, Japan]
- P-249 Analysis of aging pathology in mouse model with cardio-renal damages
Kazuyuki Noguchi [Life Science Center for Survival Dynamics, University of Tsukuba, Japan]
- P-250 Impaired Glomerular Epithelial Cell sGC Activation Promotes GlomerSignificance of Glomerular Epithelial Cell sGC Activation via eNOS-NO Pathway in Diabetic Kidney Disease
Eriko Kajimoto [Kawasaki Medical School, Japan]
- P-251 Elucidation of the Molecular Mechanism of Albuminuria Improvement by Non-Steroidal Mineralocorticoid Receptor (MR) Antagonists Finerenone
Tsukasa Iwakura [Kawasaki University, Japan]
- P-252 The relationship between fructooligosaccharides induced-intestinal barrier functions and diabetic nephropathy suppression
Aya Harasawa [University of Yamanashi, Japan]

Room E

13:45-14:30 **Nutrition, Exercise, Medical Care III**

**Moderators: Shin Goto [Niigata University Graduate School of Medical and Dental Sciences, Japan]
Vianda Stel [UMC, The Netherlands]**

- P-253 Association among oral frailty, oral health self-efficacy, and appetite in patients with maintenance dialysis: a cross-sectional study
Shiho Kosaka [Toho University, Japan]
- P-254 Mitigating Environmental Nanoparticle-Induced Renal Aging through Antioxidant Micronutrient Intake: A Cross-Sectional Study in Elderly Urban Residents
Sahnaz V Putri [University of L'Aquila, Italian Republic]
- P-255 Withdrawn
- P-256 Withdrawn
- P-257 Withdrawn

13:45-14:30 **Renal Diseases**

**Moderators: Norihiko Sakai [Kanazawa University Hospital, Japan]
Akihiro Fukuda [Oita University, Japan]**

- P-258 Influence of aging on urinary sediment podocin mRNA excretion in healthy adults
Akihiro Fukuda [Oita University, Japan]
- P-259 Examination of the mechanism of renal fibrosis at the gene expression level in aged mice
Masataka Murakawa [Teikyo University, Japan]
- P-260 The effects of the prenatal environment on the offspring of advanced maternal age pregnancies
Rei Nakazato [Nippon Medical School, Japan]
- P-261 Analysis of sex dimorphism in glomerular endothelial cell senescence by scRNA-seq
Ayano Yamaguchi [Graduate School of Medicine, Chiba University, Japan]
- P-262 19 cases of cholesterol crystal embolism treated with LDL adsorption therapy
Hiroaki Hara [Saitama Prefectural Cardiovascular and Respiratory Disease Center, Japan]